National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING AND CONSULTANCY SERVICES LABORATORY (TCS LAB) OF DR. D. Y. PATIL SCHOOL OF ENGINEERING, DR. D. Y. PATIL SCHOOL OF ENGINEERING, DR. D. Y. PATIL KNOWLEDGE CITY, CHARHOLI BK., LOHEGAON, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9915 **Page No** 1 of 2

Validity 28/09/2021 to 27/09/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Bulk Density	IS2185 part3
2	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS2185 part3
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS3495 part1
4	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Thickness)	IS1077
5	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS1077
6	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (Width)	IS1077
7	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS3495 part3
8	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS3495 part3
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 Part 3
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS2386 part4
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386- Part 1
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS2386 part 1
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS2386 part4
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS2386 Part 1
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 Part 3
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS2386 part3
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggreagte	Bulk Density	IS2386 part3
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75micron	IS2386 part3

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS2386 part1
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS2386 part3
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS2386 part3
22	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS516
23	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Compressive Strength	IS15658
24	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Dimension (Length)	IS15658
25	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Dimension (Thickness)	IS15658
26	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Dimension (Width)	IS15658
27	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Water Absorption	IS15658
28	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	% Elongation	IS1608 part1
29	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	0.2% Proof Stress	IS1608 part1
30	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend Test	IS1786
31	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Re-bend Test	IS1786
32	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 part1
33	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Weight per meter	IS1786